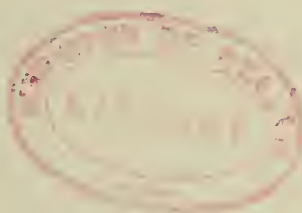


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ASHBOURNE RURAL DISTRICT COUNCIL.

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REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1945.

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PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health.

H.H.Hollick. L.R.C.S. L.R.C.P.

Senior Sanitary Inspector.

H.Litchfield. Cert.S.I.B. M.S.I.A.

District Sanitary Inspector.

C.A.Binnig. Cert.S.I.B.

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## ANNUAL REPORT.

To the Ashbourne Rural District Council.

Mr Chairman and Gentlemen,

I have the honour to present to you the Annual Report on the health, sanitary circumstances, vital statistics and various activities of the Health Department for the year ending 1945.

### Statistics and Social Conditions of the Area.

Area. 86,188 acres.

Population. Estimated by the Registrar General 10,770.

Estimated number of inhabited houses according to rate books. 3053.

Rateable Value. £43,478.

Products of a penny rate. £181.

The chief industries carried on in the District are Dairy Farming, limestone quarrying and grinding, gravel digging, silica digging and manufacturing the same into refractory articles. There is also a Tape Mill.

### Extract from Vital Statistics of the Year.

#### BIRTHS.

<u>Live Births</u>	Male	Female	Total	Birth Rate per 1,000. of the civil population.
Legitimate	89	77	166	
Illegitimate	1	11	12	
	<u>90</u>	<u>88</u>	<u>178</u>	16.6.

#### Still Births.

Legitimate	1	2	3	
Illegitimate	<u>0</u>	<u>0</u>	<u>0</u>	
	<u>1</u>	<u>2</u>	<u>3</u>	.28

#### DEATHS.

66	58	124
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Death rate per 1,000 of Civil population - 10.6

Natural increase of population - 54.

Number of persons dying in or in consequence of childbirth

From Puerperal Sepsis	Nil
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From other maternal causes	1
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#### INFANT MORTALITY.

Deaths of Infants under 1 year of age -

	Male	Female	Total.
Legitimate	5	1	6
Illegitimate	<u>0</u>	<u>1</u>	<u>1</u>
	<u>5</u>	<u>2</u>	<u>7</u>

Infant Mortality Rates (i.e. Deaths of Infants under 1 year per 1,000 births) - 39



DEATHS FROM CERTAIN SELECTED CAUSES.

	Male	Female	Total.
Cancer all ages.	5	10	15
Measles	0	0	0
Heart Disease.	17	15	32
Whooping Cough.	0	0	0
Diarrhoea (under 2 yrs of age)	0	0	0
Influenza	1	0	1
Diphtheria	0	0	0

DIPHTHERIA IMMUNISATION.

	Under 5	Between 5 - 15
No. of children immunised during the year.	130	68
Approximate No. of children in the area.	900	1700
Percentage immunised up to 31st. December, 1945.	88%	90%

No case of diphtheria was reported during the year.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE YEAR.

There have been no new developments or changes in the following services during the year :- Laboratory facilities, nursing in the home, treatment centres, clinics and hospitals.

SANITARY CIRCUMSTANCES OF THE AREA.WATER SUPPLY.

Permission was given by the Ministry of Health for the sinking of a trial borehole at Cubley in connection with the proposed Cubley and Marston Montgomery water supply. A supply of water equivalent to 188,000 gallons per day was obtained during the 14 days continuous test pumping.

The Council have decided to extend the Scheme to the additional Parishes of Alkington, Hungry Bentley, Yeaveley, Rodsley, Roston, Snelston, Doveridge, Somersal Herbert and provide for augmenting the private supply to Sudbury. A revised scheme on these lines has been prepared and submitted to the Ministry of Health for approval.

A scheme has also been prepared and submitted to the Ministry of Health for extending the existing Bradley Etc. water scheme to the following additional Parishes - Brailsford, Hollington, Kniveton, Penny Bentley, Thorpe, Mappleton, Carsington, Hopton and Ballidon. It also includes interconnecting with the Hartington Scheme and supplying the "Sturston" Water to this area in lieu of the "Sheen" Water which is causing so much trouble owing to the high iron content.

Approval has been given by the Ministry of Health to that part of the interconnecting scheme which provides for a 50,000 gallons reservoir on Parwich Moor and about  $1\frac{1}{2}$  miles of main to the same. A contract has been let for the work and it is hoped to commence early in the new year as soon as the weather conditions permit.

Hartington Scheme.

During the year 18,037,000 gallons of water were pumped from the Sheen Boreholes, and of this quantity 11,907,000 gallons were used at Biggin and 6,130,000 at Hartington which is equivalent to a daily average of 49,400 total or 32,600 to Biggin and 16,800 to Hartington.





Bradley Etc. Scheme.

During the year 21,160,000 gallons of water were pumped from the Bradley Boreholes, or a daily average of 58,000 gallons. Based on the number of consumers connected to the various schemes the average daily consumption per head supplied is 28 gallons per day.

From samples examined, it would appear that the high degree of bacteriological purity has been maintained.

DRAINAGE AND SEWERAGE.

No additions or alterations have been made to the sewerage systems in the area.

CLOSET ACCOMMODATION.

Since water mains have been laid to a number of the Villages, there is an ever increasing request for permission to convert closets to water closets. Owing to the unsatisfactory method of sewage disposal in many Villages, these requests at the present time are unfortunately having to be discouraged.

PUBLIC CLEANSING.

With the diminution of the salvage collection it has been possible to increase the refuse collection to additional Villages, and now practically every Village in the area of any size has a regular fortnightly collection.

SANITARY INSPECTION OF THE AREA.

Owing to prior calls for emergency work, little other than urgent sanitary inspections have been carried out, and in this respect your Inspector made 164 calls for the abatement of nuisances and 50 inspections of farm buildings.

SCHOOLS.

A piped supply of water has now been laid to all Schools in the area where such is available with one exception, in which case it has been found that no authority exists to require the Managers of a provided school to lay on a piped supply of water if they do not so desire.

HOUSING.

At the request of the Minister of Health, a start has been made on the inspection of all the houses in the District and four Parishes practically completed, and details of 186 houses have been recorded.

INSPECTION OF FOOD.

Owing to central slaughtering of Animals there are no animals slaughtered in the District except pigs for home consumption of which the Council receive no notification.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The particulars of the incidence of notifiable diseases (other than tuberculosis) in the area during the year are set out in the table -

Disease.	Total cases notified.	Cases admitted to Hospital.	Total Deaths.
Smallpox.	0	0	0
Scarlet Fever.	18	16	0
Diphtheria	0	0	0
Enteric Fever	0	0	0
Puerperal Pyrexia	0	0	0
Pneumonia	1	0	0
Erysipelas	2	0	2
Acute poliomyelitis	0	0	0
Measles	112	0	0
Whooping Cough	12	0	0





TUBERCULOSIS.

It has not been necessary to take any action under the Public Health (prevention of Tuberculosis) Regulations 1925, or, under Section 172 of the Public Health Act, 1936.

NEW CASES AND MORTALITY.

New Cases -    Respiratory    3.    Non-Respiratory    4.    Deaths    2.

I have the honour to be Gentlemen,

Your obedient Servant,

*Hubert H. Howitt*

Medical Officer of Health.

August, 1946.

